

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Carlson, et al.	Group Art Unit:	Unknown
Assignee:	Lord Corporation	Examiner:	Unknown
Serial No.:	Unknown	Filed:	3/25/2004
For:	"System Comprising Magnetically Actuated Motion Control Device"		

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March 25, 2004

Assistant Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §2.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO-1449 form and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

Copies of information listed herein that are not included with this mailing are from the pending parent case Application No. 10/647,554.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Edward F. Murphy, III  
Attorney for Applicant  
Registration No. 38, 251

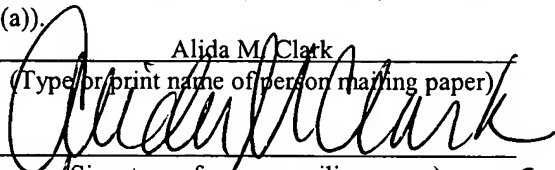
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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date indicated below with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450, with sufficient postage as first class mail (37 CFR 1.8(a)).

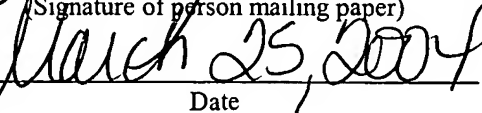
Alida M. Clark

(Type/print name of person mailing paper)



(Signature of person mailing paper)

Date



<b>Form PTO-1449</b>  <b>LIST OF RELATED ART CITED BY APPLICANT</b> (Use several sheets if necessary)				Atty. Docket No. IR-2803(EV)CIP		Serial No. Unknown	
				Inventor <b>Carlson, et al.</b>			
				Filing Date 3/25/04		Group Unknown	
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA	1,907,531	3/31	Fitzgerald, et al.			
	AB	2,938,606	1/56	Passman			
	AC	3,377,290	11/73	Bottalico			
	AD	3,483,951	12/69	Bonesho, et al.			
	AE	3,807,678	4/74	Karnopp, et al.			
	AF	3,866,720	2/75	Wallerstein, Jr.			
	AG	4,491,207	1/85	Boonchanta, et al.			
	AH	4,638,896	1/87	Poyser			
	AI	4,727,974	3/88	Takatoshi			
	AJ	4,827,162	5/89	Morris, et al.			
	AK	4,836,342	6/89	Wolfe			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	<div style="display: flex; justify-content: space-between; font-size: small;"> <span>TRANSLATION</span> <span>YES      NO</span> </div>
	AL	DE 4041930	7/92	Germany			
	AM						
	AN						
	AO						
	AP						
<b>OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR	DE 4041930 Patent Abstract – English Translation, data supplied from the <u>esp@cenet</u> database					
	AS	Research Disclosure (RD 333099), Anonymous, January 10, 1992.					
	AT	“Optical Encoders, Series 63Q, High Resolution, 20MM” Grayhill, Inc., Product Bulletin #882  April 27, 2001.					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.							

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U.S. PATENT DOCUMENTS							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA	4,907,680	3/90	Wolfe, et al.			
	AB	4,921,272	5/90	Ivers			
	AC	5,004,079	4/91	Ivers, et al.			
	AD	5,018,606	5/91	Carlson			
	AE	5,046,594	9/91	Kakinuma			
	AF	5,206,555	4/93	Morris, et al.			
	AG	5,207,774	5/93	Wolfe, et al.			
	AH	5,277,281	1/94	Carlson et al.			
	AI	5,284,330	2/94	Carlson, et al.			
	AJ	5,440,183	8/95	Denne			
	AK	5,522,481	6/96	Watanabe			
FOREIGN PATENT DOCUMENTS							
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<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA	5,576,500	11/96	Cage, et al.			
	AB	5,560,464	10/96	Gonda, et al.			
	AC	5,588,509	12/96	Weitzenhof, et al.			
	AD	5,590,745	1/97	Rensel, et al.			
	AE	5,743,352	4/98	Miller, et al.			
	AF	5,996,973	12/99	Campbell			
	AG	6,053,291	4/00	Shibahata, et al.			
	AH	6,452,302	9/02	Tajima, et al.			
	AI	6,486,658	11/02	Naidu			
	AJ	6,508,480	1/03	Smith, et al.			
	AK	6,705,559	3/04	Sullivan, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES NO
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